

Substitute for Form 1449B/PTO				Complete if Known	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				Application Number	10/731,302
				Filing Date	December 10, 2003
				First Named Inventor	William F. Weitzel, et al.
				Group Art Unit	3737
				Examiner Name	
Sheet	1	of	2	Attorney Docket Number	UOM 0321 PUS
<b>OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS</b>					
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T <sup>2</sup>
		BANK, A.J., ET AL., "In Vivo Human Brachial Artery Elastic Mechanics Effects of Smooth Muscle Relaxation," 1999; Circulation 100:pps. 41-47			
		BERGEL, D.H., "The Static Elastic Properties of the Arterial Wall," J. Physiol., 1961; 156: pps. 445-457			
		BILATO, C., ET AL., "Atherosclerosis and Vascular Biology of Aging," Aging (Milano) 1996; 8: pps. 221-234			
		BONNEFOUS, O., ET AL., "Non Invasive Echographic Techniques for Arterial Wall Characterization," IEEE Ultrasonic Symposium, 1996: pps. 1059-1064			
		BLACHER, J., ET AL., "Carotid Arterial Stiffness as a Predictor of Cardiovascular and All-Cause Mortality in End-Stage Renal Disease," Hypertension, 1998; 32: pps. 570-574			
		BLACHER, J., ET AL., "Impact of Aortic Stiffness on Survival in End-Stage Renal Disease," Circulation 1999; 99: pps. 2434-2439			
		BONNEFOUS, O., ET AL., "New TDI Developments for Vascular and Cardiac Applications," IEEE Ultrasonic Symposium, 2000: pps. 1285-1290			
		BRUEL, A., ET AL., "Changes in Biomechanical Properties, Composition of Collagen and Elastin, and Advanced Glycation Endproducts of the Rat Aorta in Relation to Age," Atherosclerosis 1996; 127: pps. 155-165			
		DUPREZ, D., ET AL., "Relationship Between Periventricular or Deep White Matter Lesions and Arterial Elasticity Indices in Very Old People," Age and Ageing, 2001; 30: pps. 325-330			
		ERIKSSON, A., ET AL., "Arterial Pulse Wave Velocity with Tissue Doppler Imaging," Ultrasound in Med. & Biol., 2002; Vol. 28, No. 5: pps. 571-580			
		GAURY, G., "Function-Structure Relationship of Elastic Arteries in Evolution: From Microfibrils to Elastin and Elastic Fibres," Pathol. Biol., 2001; 49: pps. 310-325			
		Y.C. Fung, "Biomechanics: Mechanical Properties of Living Tissues," 2nd Ed., Spring-Verlag, 1993: pps. 321-391			


Examiner Signature		Date Considered	07-21-05
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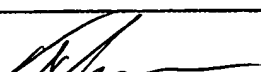
\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

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		GUERIN, G., ET AL., "Arterial Stiffening and Vascular Calcifications in End-Stage Renal Disease," Nephro Dial Transplantation, 2000; 15: pps. 1014-1021	
		HARDUNG, V., "Propagation of Pulse Waves in Visco-Elastic Tubing," American Physiological Society, Handbook of Physiology, Section 2, Circulation, 1962, Vol. 1, eds., Hamilton, W.F. and Dow, P., 107-135	
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		KONNER, K., ET AL., "The Arteriovenous Fistula," J. Am. Soc. Nephrol., 2003; 14(6): pps. 1669-80	
		LANGEWOUTERS, G.J., ET AL., "The Static Elastic Properties of 45 Human Thoracic and 20 Abdominal Aortas In Vitro and the Parameters of a New Model," J. Biomech., 1984; 17-425-435	
		LUBINSKI, M.A., ET AL., "Speckle Tracking Methods for Ultrasonic Elasticity Imaging Using Short Time Correlation," IEEE Trans. Ultrason., Ferroelect., Freq. Contr., 1999, Vol. 46, pps. 82-96	
		LUIK, A.J., ET AL., "Arterial Compliance in Patients on Long-Treatment-Time Dialysis," Nephrol. Dial Transplant, 1997; 12: pps. 2629-2632	
		MAI, J.J., ET AL., "Strain Imaging of Internal Deformation," Ultrasound in Med. & Biol., 2002; Vol. 28, Nos. 11/12: pps. 1475-1484	
		PERSSON, M., ET AL., "Estimation of Arterial Pulse Wave Velocity With A New Improved Tissue Doppler Method," Proceeding of the 23rd Annual EMBS International Conference, 2001: pps. 188-191	
		TANIWAKI, H., ET AL., "Femoral Artery Wall Thickness and Stiffness in Evaluation of Peripheral Vascular Disease in Type 2 Diabetes Mellitus," Atherosclerosis, 2001; 158: pps. 207-214	
		TIMOSHENKO, S., ET AL., "Theory of Elasticity," 3rd Ed., McGraw Hill, New York, 1970	

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